N.C. State Board of Health Morbidity Statistics, 1954

C614.1 N87v 1954 pt.1.c3

THE LIBRARY OF THE UNIVERSITY OF NORTH CAROLINA



THE COLLECTION OF NORTH CAROLINIANA

C614.1 N87v

1954

pt.1 c.3

OF PUBLIC HEALTH STATISTICS SECTION

PART I

COMMUNICABLE DISEASE MORBIDITY STATISTICS

1954

NORTH CAROLINA STATE BOARD OF HEALTH
DIVISION OF EPIDEMIOLOGY



ANNUAL REPORT

OF

PUBLIC HEALTH STATISTICS SECTION

PART I

COMMUNICABLE DISEASE MORBIDITY STATISTICS

1954

NORTH CAROLINA STATE BOARD OF HEALTH
DIVISION OF EPIDEMIOLOGY

J. W. R. NORTON, M.D. SECRETARY AND STATE HEALTH OFFICER



C61H.1 N871 TABLE OF CONTENTS

	Page
In	troduction
	Tables
1.	Estimated Population by Color: North Carolina and Each County, July 1, 1954
2.	Estimated Population by Color and Sex: North Carolina, 1940-1954
3.	Cases of Reportable Communicable Diseases by Disease and Year of Report: North Carolina, 1918-1954
4.	Morbidity Rates Per 100,000 Population for Selected Reportable Communicable Diseases by Disease and Year of Report: North Carolina, 1945-1954
5.	Cases of Reportable Communicable Diseases by Disease and County of Residence: North Carolina, 1954
6.	Cases of Reportable Communicable Diseases by Disease and Month of Onset: North Carolina, 1954
7.	Cases of Reportable Communicable Diseases by Disease and Age: North Carolina, 1954
8.	Cases of Reportable Communicable Diseases by Disease, Color and Sex with Rates Per 100,000 Population: North Carolina, 1954 . 34
9.	Cases of Gastro-enteritis by County of Residence, Type and Color: North Carolina, 1954
10.	Cases of Previously Untreated Gonorrhea by County of Report, Type, Color and Sex: North Carolina, 1954
11.	Cases of Infectious Jaundice by County of Residence, Type and Color: North Carolina, 1954
12.	Cases of Poliomyelitis by County of Residence, Color, Paralytic Status, and Month of Onset: North Carolina, 1954
13.	Cases of Previously Untreated Syphilis by County of Report, Stage, Color and Sex: North Carolina, 1954
14.	Cases of Previously Untreated Syphilis by Stage, Color and Sex with Rates Per 100,000 Population: North Carolina, 1940, 1950 and 1954
15.	Cases of Previously Untreated Congenital Syphilis by Year of Birth, Year of Report, and Color: North Carolina, 1947-1954 54
16.	Cases of Tuberculosis, All Forms, by County of Residence, Type, Stage, Activity and Color: North Carolina, 1954 56



INTRODUCTION

Communicable disease morbidity statistics for North Carolina for 1954 are given in this bulletin as Part I of the Annual Report of the Public Health Statistics Section. This is the twenty-thic year for which such a bulletin has been published. Natality and mortality data will be published as Part II later in the year.

This report differs considerably from previous reports in that historical data and detailed summaries for each disease have been omitted. Information on trends may be obtained by reference to the 1953 report. More detailed data than that published in this report have been tabulated and will be made available upon request.

A narrative summary of the reportable communicable disease situation in the state is given in the first part of this report. Following this are general summary tables showing the reported incidence of reportable communicable diseases in 1954 by county of residence, age, month of onset, sex and color. More detailed summaries are also given for certain selected diseases.

Source of Data

These data were derived from report cards received from local physicians, health departments, and hospitals in North Carolina, and through interstate reciprocal notification of disease. Routinely all death certificates which list a reportable communicable disease as a cause of death are checked against the case report files. Case reports are then obtained for all previously unreported cases.

Report Period

The data included in this report are for cases of communicable disease which had their onset in 1954 with the exception of amebiasis, tuberculosis and the venereal diseases which are according to date of report. Reports of all cases having their onset in 1954 and received during the period January 1, 1954 to January 31, 1955 and those with unknown date of onset received in 1954 are included. For those diseases tabulated by date of report, all reports received during 1954 are included, regardless of onset date.

Residence

The cases included in this report with the exception of the venereal diseases are for residents of North Carolina and are allocated to county of residence of the patient. Venereal disease cases are allocated to county of report unless reported by a hospital or institution; in which case they are assigned to the county of residence. Only those counties for which cases were reported are shown in the residence tables.

Rates

All rates shown are per 100,000 population. A 10-year trend in morbidity rates for selected reportable communicable diseases is shown in table 4. Rates by sex and color for all reportable diseases are given in table 8.

Population

Population estimates by color and sex for North Carolina, 1940-1954 and by color for each county for 1954 are given in tables 1 and 2.

Population estimates for 1940-1950 are those prepared by the U. S. Bureau of the Census. For the years 1951-1954, estimates were made in the Public Health Statistics Section. The arithmetic method was used for estimating the total population assuming the same average annual increase for the decade 1950 to 1960 as occurred between 1940 and 1950. Sex and color estimates were obtained by this same method.

Discussion

The incidence of diphtheria reached the lowest on record in North Carolina in 1954 with 126 cases. This gives a case rate of 3.0 per 100,000 population. However, this rate, while an improvement for North Carolina, is still considerably above the average for the United States. In 1953, the last year for which complete data are available, the United States rate was 1.5.

Poliomyelitis cases showed a slight decrease over 1953. There were 732 cases in 1954 as compared with 926 in 1953. For 81 per cent of the reported cases the status was specified as being either paralytic or nonparalytic. The specified cases were equally divided between the paralytic and nonparalytic type of poliomyelitis.

The incidence of infectious hepatitis (jaundice) remains high. There were 807 cases reported with a case rate of 18.9 per 100,000 population. The true incidence of hepatitis is probably much higher than this since only those cases showing jaundice are ordinarily reported. The reported incidence is estimated at about 10 to 20 per cent of the actual incidence.

For the past nine years the incidence of reported cases of typhoid fever has remained at about the same level with an average of 50 cases reported annually.

Cases of malaria dropped from 48 in 1953 to 23 in 1954. All of these cases with the exception of two cases, one in Gaston and one in Pamlico Counties, were of military origin.

One case of human rabies was reported in 1954. This case was a seven year old Negro boy in Harnett County who died 48 days after being bitten by a dog. The patient's family was unwilling to accept the need for Pasteur prophylaxis despite vigorous urging on the part of the private physician. A case of leprosy was also reported from Cumberland County.

There were no cases of smallpox reported this year. With the exception of one case reported last year none has been reported since 1949.

Table 3 gives a summary of those diseases reportable in 1954 for all previous years.

Symbols Used in Tables

- Number or rate is zero

+ Disease was not reportable

N.A. Data was not available

0.0 Rate is more than 0 but less than 0.05

Table 1.—Estimated Population by Color: North Carolina and Each County, July 1, 1954

Area		Population		Area	P	opulation	
Area	Total	White	Non- white	Area	Total	White	Non- white
NORTH CAROLINA	4,270,311	3,159,704	1,110,607				
Alamance	77,081	62,802	14,279	Gaston	120,738	104,879	15,859
Alexander	15,021	13,950	1,071	Gates	9,346	4,294	5,052
Alleghany	8,074	7,824	250	Graham	7,086	6,844	242
Anson	26,077	13,458	12,619	Granville	32,834	18,038	14,796
Ashe	21,542	21,348	194	Greene	17,807	9,281	8,526
Avery	13,263	13,084	179	Guilford	206,842	167,334	39,508
Beaufort	37,431	23,540	13,891	Halifax	59,167	25,746	33,427
Bertie	26,541	10,331	16,210	Harnett	49,037	36,433	12,604
Bladen	30,787	18,108	12,679	Haywood	38,834	38,029	805
Brunswick	20,135	12,578	7,557	Henderson	32,991	30,950	2,041
Buncombe	131,054	116,151	14,903	Hertford	22,346	8,884	13,462
Burke	48,450	44,951	3,499	Hoke	16,104	6,409	9,695
Cabarrus	65,649	55,907	9,742	Hyde	5,893	3,375	2,518
Caldwell	46,565	43,430	3,135	Iredell	58,802	48,625	10,177
Camden	5,131	3,205	1,926	Jackson	19,223	17,724	1,499
Carteret	25,086	22,092	2,994	Johnston	66,803	52,121	14,682
Caswell	21,227	10,951	10,276	Jones	11,038	5,960	5,078
Catawba	66,103	60,322	5,781	Lee	25,553	19,104	6,449
Chatham	25,677	17,438	8,239	Lenoir	47,967	27,292	20,675
Cherokee	18,073	17,714	359	Lincoln	28,849	25,291	3,558
Chowan	12,952	7,468	5,484	McDowell	26,876	25,601	1,275
Clay	5,836	5,774	62	Macon	16,297	15,983	314
Cleveland	67,034	52,443	14,591	Madison	19,672	19,492	180
Columbus	52,729	34,494	18,235	Martin	28,716	14,041	14,675
Craven	56,273	39,681	16,592	Mecklenburg	216,278	163,471	52,807
Cumberland	111,601	81,986	29,615	Mitchell	14,786	14,746	40
Currituck	5,984	4,155	1,829	Montgomery	17,676	13,629	4,047
Dare	5,133	4,792	341	Moore	34,047	25,338	8,709
Davidson	66,014	59,406	6,608	Nash	61,751	35,437	26,314
Davie	15,637	13,496	2,141	New Hanover	69,792	48,772	21,020
Duplin	41,639	26,026	15,613	Northampton	28,487	9,935	18,552
Durham	110,730	74,662	36,068	Onslow	52,294	44,838	7,456
Edgecombe	52,684	25,808	26,876	Orange	39,263	29,973	9,290
Forsyth	154,490	112,929	41,561	Pamlico	10,116	6,626	3,490
Franklin	31,749	16,917	14,832	Pasquotank	25,954	16,430	9,524

TABLE 1.—ESTIMATED POPULATION BY COLOR—Continued

		Population		Area	Population			
Area	Total	White	Non- white	Area	Total	White	Nonwhit	
Pender	18,725	9,536	9,189	Surry	47,212	44,571	2,64	
Perquimans	9,526	5,001	4,525	Swain	8,960	7,410	1,550	
Person	24,076	15,472	8,604	Transylvania	16,448	15,734	714	
Pitt	64,869	35,174	29,695	Tyrrell	4,831	2,709	2,125	
Polk	11,521	10,071	1,450	Union	43,284	33,672	9,61	
Randoiph	53,460	49,163	4,297	Vance	33,010	18,122	14,88	
Richmond	40,783	28,785	11,998	Wake	147,882	106,480	41,40	
Robeson	92,406	38,693	53,713	Warren	23,705	7,842	15,86	
Rockingham	67,757	54,338	13,419	Washington	13,545	7,669	5,87	
Rowan	78,045	65,215	12,830	Watauga	18,440	18,268	17.	
Rutherford	46,687	41,198	5,489	Wayne	66,792	38,894	27,89	
Sampson	50,774	31,901	18,873	Wilkes	46,195	43,516	2,67	
Scotland	27,654	14,991	12,663	Wilson	56,329	33,869	22,46	
tanly 38,957		34,589	4,368	Yadkin	22,762	21,694	1,06	
Stokes	21,035	19,257	1,778	Yancey	15,924	15,730	19	

Table 2.—Estimated Population by Color and Sex: North Carolina, 1940-1954*

		All Classes			White		Nonwhite		
Year	Total	Male	Female	Total	Male	Female	Total	Male	Female
1940	3,571,623	1,772,990	1,798,633	2,567,63	1,281,762	1,285,873	1,003,988	491,228	512,76
1941	3,670,017	1,820,328	1,849,689	2,635,072	1,313,866	1,321,206	1,031,945	506,462	528,48
1942	3,665,373	1,803,364	1,862,009	2,631,738	1,301,208	1,330,530	1,033,635	502,156	531,479
1943	3,683,037	1,789,956		2,637,054			1,045,983	508,259	537,72
1944	3,594,865	1,703,966	1,890,899	2,573,923	1,211,469	1,362,454	1,020,942	492,497	528,44
1945	3,514,297	1,637,662	1.876.635	2,512,722	1,156,203	1,356,519	1,001,575	481,459	520,110
1946	3,640,645				1,277,866				531,53
1947	3,718,000	1,825,538	1,892,462		1,312,454				
1948	3,798,000							524,124	554,50
1949	3,864,000	1,897,224	1,966,776						564,09
1950	4,061,929	2,017,105	2.044.824	2,983,121	1,489,840	1,493,281	1,078,808	527,265	551,54
1951	4,123,218		2,075,598		1,515,850		1,088,161		556,39
1952	4,172,249		2,100,217		1,536,658		1,095,643		
1953	4,221,286								564,14
954	4,270,311		, , , ,					542,582	568,02

^{* 1940} and 1950 enumeration as of April 1; estimates as of July 1. Source—1940-1950—Bureau of the Census.

¹⁹⁵¹⁻¹⁹⁵⁴⁻Public Health Statistics Section.

TABLE 3.—CASES OF REPORTABLE COMMUNICABLE DISEASES BY

Disease	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Amebiasis	+	+	+	+	+	+	+	+	+	+	+	+
AnthraxBotulism	+	+	+	+	_ +	+	+	+	+	+	_ +	+
Cholera	_	_	-	_	1	_	- 1	_		_	-	_
Dengue	+	+	+	+	+	+	+	+	+	+	+	+
Diphtheria Encephalitis	1,366 +	3,519 +	3,422 +	5,136 +	8,136 +	4,671 +	4,095 +	3,437 +	3,198 +	3,034 +	3,826 +	4,337 +
Gastro- enteritis	+	+	+	+	+	+	+	+	+	+	+	+
Glanders Infectious jaundice**	+	+ +	+	+	+	+	+ +	+	+	+	+ +	++
Leptospirosis	++	+ +	+ +	++	+	+ +	+ +	++	+	+	+	++
Malaria	+	+	+	+	+	+	+	+	+	+	+	+
Meningococcal infections	9,158 151	5,725 105	96	11,539 70	2,042 54	52,000 46	34,938 30	1,002 26	7,952	32,882 26	21	1,209 88
Paratyphoid fever	1	26	2		_	_	_	_	_	_	_	13
Plague Poliomyelitis		- 42		— 36	30		_ 16	79	112		51	133
Psittacosis	-	-	-	_	-	· —	-	-	_	_		_
Q-fever	+	+	+	+	+	+	+	+	+	+	+	+
Rabies Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	-	-	2
Scarlet fever	864	1,512	1,663	2,585	3,153	2,418	2,255	1,856	2,281	2,638	2,828	3,057
Septic sore throat Smallpox	127 983	371 2,322	218 2,961	199 2,513	281 1,409	150 3,352	143 3,845	104	92 1,594	127 1,702	104 2,419	141 589
Tetanus	+ 20	+ 16	+ 15	+ 5	12	18	+ 5	+ 32	+ 3	+ 2	+ 3	+ 2
Trichinosis	+	+	+	+	+	+	+	+	+	+	+	+
Tuberculosis, all forms Tularemia	3,514 —	2,306	3,295	2,523	1,356	1,851	2,381	2,355 —	1,921	2,271	2,578	2,858 4
Typhoid fever	3,461	2,956	1,856	2,099	1,960	1,577	1,318	1,192	1,502	1,280	1,073	861
Typhus fever, murine			2		-	-	-		- 1,502	-	-	3
Typhus fever, European Undulant fever	_	_	_	_		_	_		_			_
	11,645	5,669	8,465	9,518	6,905	16,075	12,945	4,296	11,099	19,996	5,002	12,434
Yellow fever				_	_	_	_	_	_	_	_	_
Venereal discases	12 12	7,406 4,893	8,037 5,361	6,334 3,475	8,992 4,061	6,792 3,023			5,348 2,113			
Ophthalmia	12	4,000	0,001	0,410	4,001	0,020	2,501	2,212	2,110	2,010	1,020	2,100
neonatorum Syphilis	12 +	33 2,084	27 2,213	19 2,637	16 4,671	15 3,559	5 3,153	8 3,161	6 3,044	5 3,224	6 2,846	12 4,457
Other venereal diseases	+	429	463	222	260	210	169	170	191	151	106	72
Chancroid	+	429	463	222	260	210		170		151	106	72
Granuloma inguinale Lymphogranuloma	+	+	+	+	+	+	+	+	+	+	+	+
venereum	+	+	+	+	+	+	+	+	+	+	+	+

^{*1918-1947} by year of report; 1948-1954 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by month of report.

^{**} Excludes leptospirosis.

DISEASE AND YEAR OF REPORT*: NORTH CAROLINA, 1918-1954

1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1941
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+ 1	+	+	+ 2	+	+	+	+	+	+	+	+	+	+
+	-	+	+	+	- 	- 1	_	_	_	_	_	_	_	_
3,248	3,156	1,895	2,497	2,114	1,720	2,347	2.056	2,442	2,368	1,125	1,629	1,187	801	665
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
++	++	++	++	++	++	++	++	+	++	+	++	++	++	+++
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+ +	+	+	++	++	++	+	+	++	+	+	++	+	+	+
+	+	+	+	+	+	+	876	636	629	629	237	248	183	154
1,376 153	15,499 123	13,672 71	16,197 66	55,764 50	10,683 109	1,395 196		49,614 93		3,685	27,764 46	21,581 49	5,217 478	27,655 308
21	27	16	12	15	26	20	16	18	16	3	11	7	6	7
 96	104	 54	30	 45	 675	- 52	106	- 50	116	74		82	- 36	861
	-		_	-	-		-	-	_		-	-	-	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
2	-	-	1	-	4	3	2	-	1	1	-	2	-	1
3,096	3,461	1 2,868	27 3,662	34 2.852	21 2,072	32 1,921	27 2,073	42 2,228	2.599	32 2,442		35 2,570	36 2,854	59 2,239
114	153	142	123	104	116	115	125	148	116	88	139	109	201	47
556	63	72	35	18	24	19	11	35	15	6	4	7	21	4
+	+ 6	+	+ 5	+ 1	+ 6	+ 1	+	+	+	+ 8	+ 4	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
3,201 7	2,638	2,488 10	2,524 28	2,047 14	1,996 15	3,008 10	2,632 13	2,607 26	2,366 26	2,084 12	2,425 22	1,902	1,633 14	1,804
1,000	991	823	684	464	645	518	493	485	343	238	197	181	111	122
16	14	24	46	_23	51	33	68	81	122	65	78	100	157	236
	_	4	15	19	31	23	26	29	25	11	12	9	7	14
10,093	6,992	12,137	7,155	14,299	10,075	1,566	7,782	14,908	9,321	5,500	10,932	5,557	8,408	€,355
7,670	- 7,536	 6,583	6,781	7,417	7,088	 8.355	 15.341	 23.861	 35,121	 26.213	 23.617	 26.985	 25 658	21.147
2,450	2,298	2,130	2,176		1,826	2,159			3,815					
14	12	18	9	14	19	22	17	16	15	22	29	17	11	N.A.
5,106	5,144	4,365	4,570		5,189				30,985					9,804
114 114	94 94	88 88	35 35	52 52	73 73	110 110	148 148	102 102	321 321	264 264	223 223	635 635	663 663	451 451
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

TABLE 3.—COMMUNICABLE DISEASES—Continued

Disease	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Amebiasis	21	19	18	29	91	132	96	44	31	17
Anthrax	_	_	_ 1	_	_	_		_	1	_
Botulism	+	+	+	+	+	+	+	_	1	_
Cholera	_	_		_	_			_	-	
Dengue	-	1		-	-	_	_	-	-	_
Diphtheria	1,475	590	751	485	550	499	373	202	130	126
Encephalitis	5	3	5	6	4	9	9	4	15	47
Gastro-enteritis	+	+	+	+	+	+	+	219	485	396
Glanders	_	-			_		_	_	_	-
Infectious jaundice**	+	+	+	+	+	+	+	675	1,142	807
Leprosy	1	_	_	_	_	_		1	1	1
Leptospirosis	+	+	+	+	+	+	+		1	10
Malaria	554	369	137	147	53	36	82	305	48	23
Measles	1,194	9,011	4,978	1,353	17,330	4,964	3,315	4,511	4,984	9,566
Meningococcal infections	179	120	95	73	87	116	151	197	189	179
Paratyphoid fever	5	6	7	13	8	7	5	4	14	16
Plague	_	-	_	-	_	-	-	-	-	-
Poliomyelitis	159	157	300	2,516	229	756	314	538	926	732
Psittacosis	—	1	_	-	_		-		-	11
Q-fever	+	+	+	+	+	+	+	-	-	_
Rabies	1		2	_	_	_	1		_	1
Rocky Mountain spotted fever	57	66	88	73	79	70	61	38	40	28
Scarlet fever	3,248	1,530	1,167	1,094	1,793	1,885	2,236	2,222	1,335	2,601
Septic sore throat	101	51	44	27	45	41	29	33	81	86
Smallpox	1	2	2	3	-	-	-	_	1	_
Tetanus	+	+	+	+	+	+	+	26	18	23
Trachoma	1	_	_	_	-	-	<u> </u>		2	_
Trichinosis	+	+	+	+	+	+	+	1	2	
Tuberculosis, all forms	3,392	3,466	3,591	3,274	3,402		3,105	2,326	2,001	2,013
Tularemia	27	45	74	46	38	25	17	19	15	18
Typhoid fever	82	54	47	56	53	58	44	41	47	54
Typhus fever, murine	159	82	51	43	26	12	19	12	8	9
Typhus fever, European	-	_	-	-	-	-	-		-	_
Undulant fever	15	9	21	16	25	21	28	21	5	3
Whooping cough	5,834	3,391	2,983	1,932	1,398	3,352	1,961	471	252	787
Yellow fever	_	_	_	_	_	_	_	_	_	_
Venereal diseases									19,992	
Gonorrhea		16,082	14,169	14,962		14,930	15,779	15,895	15,958	
Ophthalmia neonatorum	N.A.	6	7	3	11	8	9	14	7	14
Syphilis,	8,125	9,233	8,724	7,313	6,699	5,146	4,080	3,709	3,682	3,353
Other venereal diseases	753	767	750	655		438	392	356	352	308
Chancroid	447	513	531	381	332	265	253	256	273	233
Granuloma inguinale	75	101	99	98	66	82	58	38	45	33
Lymphogranuloma venereum	231	153	120	176	129	91	81	62	34	42
	1				1					

^{* 1918-1947} by year of report; 1948-1954 by year of onset, except amebiasis, tuberculosis and the venereal diseases, which are by year of report.

^{**} Excludes leptospirosis.

Table 4.—Morbidity Rates Per 100,000 Population for Selected Reportable Communicable Diseases by Disease and Year of Report*: North Carolina, 1945-1954

Disease	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Amebiasis	0.6	0.5	0.5	0.8	2.4	3.2	2.3	1.1	0.7	0.4
Diphtheria	42.0	16.2	20.2	13.3	14.2	12.3	9.0	4.8	3.1	3.0
Gastro-enteritis	_	_	_	-	-	- :	_	5.2	11.5	9.3
Infectious jaundice**		-			-	- :		16.2	27.1	18.9
Malaria	15.8	10.1	3.7	3.9	1.4	0.9	2.0	7.3	1.1	0.5
Measles.	34.0	247.5	133.9	30.9	448.5	122.2	80.4	108.1	118.1	224.0
Meningococcal infections	5.1	3.3	2.6	2.0	2.3	2.9	3.7	4.7	4.5	4.2
Poliomyelitis	4.5	4.3	8.1	65.8	5.9	18.6	7.6	12.9	21.9	17.1
Scarlet fever	92.4	42.0	31.4	28.9	46.4	46.4	54.2	53.3	31.6	60.9
Tuberculosis, all forms	96.5	95.2	96.6	86.2	88.0	89.9	75.3	55.7	47.4	47.1
Tularemia	0.8	1.2	2.0	1.1	1.0	0.6	0.4	0.5	0.4	0.4
Typhoid fever	2.3	1.5	1.3	1.6	1.4	1.4	1.1	1.0	1.1	1.3
Whooping cough	166.0	93.1	80.2	52.0	36.2	82.5	47.6	11.3	6.0	18.4
Venereal diseases										
Gonorrhea***	374.5	441.7	381.1	393.9	418.6	367.6	382.7	381.0	378.0	350.0
Syphilis	231.2	253.6	234.6	192.5	173.4	126.7	99.0	88.9	87.2	78.5
Other venereal diseases	21.4	21.1	20.2	17.2	13.6	10.8	9.5	8.5	8.3	7.2

^{*1945-1947} by year of report; 1948-1954 by year of onset, except amebiasis, tuberculosis and the venereal diseases, which are by month of report.

^{**}Excludes leptospirosis.

^{***}Gonorrhea includes ophthalmia neonatorum.

TABLE 5.—CASES OF REPORTABLE COMMUNICABLE DISEASES BY

Disease	North Carolina	Alamance	Alexander	Alleghany	Anson
Amebiasis	17	1			1
Anthrax					1
Botulism					
Cholera					
Dengue					
Dengue					
Diphtheria	126	1			
Encephalitis	47	1			
Gastro-enteritis	396	2	1		1
Glanders					
Infectious jaundice**	807	8	19	1	
Leprosy	1				
Leptospirosis	10				
Malaria***	2				
Measles	9.566	110	40		
		110	18	4	18
Meningococcal infections	179			1	1
Paratyphoid fever	16	1			
Plague					
Poliomyelitis	732	5	3	1	5
Psittacosis	11				
Q-fever					
Rabies	1				
Rocky Mountain spotted fever	28				
Scarlet fever	2,601	20	16	7	7
Septic sore throat	86				
Smallpox					
Tetanus	23				
Trachoma					
Trichinosis					
Tuberculosis, all forms	2,013	18	2	1	12
Tularemia	18	2	_	-	
Typhoid fever	54	1			
Typhus fever, murine	9	l			
Typhus fever, European					
Undulant fever	3				
Whooping cough	787	19	9		2
Yellow fever					
Venereal diseases	18,608	119	3	4	104
Gonorrhea	14,947	90	1	3	75
Ophthalmia neonatorum	14				
Syphilis	3,353	28	2		25
Other venereal diseases	308	1		1	4
Chancroid	233	1		i	2
Granuloma inguinale	33	1		1	2
Lymphogranuloma venereum	42				2
Lymphogranutoma venereum	42				-

^{*}Except venereal diseases which are by county of report.
**Excludes leptospirosis.

^{***}Excludes 21 cases of military origin.

NORTH CAROLINA STATE BOARD OF HEALTH

DISEASE AND COUNTY OF RESIDENCE*: NORTH CAROLINA, 1954

				i			
Ashe	Avery	Beaufort	Bertie	Bladen	Brunswick	Buncombe	Burke
				1			
						1	
1				1	3	1 2	1 3
		1	1	1	٥	2	°
						1	9
5							
2		15	61	4	21	59	4
1		3	5			2	2
6	1	5	1	5	3	8	9
		4	1	6	1	283	115
20	22 2	4	1		1	3	110
	2						
		2	1	1			
			l				
7	7	25	13	15	7	101	19
7	7	25	13	15	7	101	19
7	7		13		7		19
7	7	25	13	15	7	101	19
7	7		13		7		19
7	7		13		7		19
	7	2	13	8	7	1	19
7	7		13		7		19
	7	2	13	8	7	1	19
		2		8	7	1	88
	1	3	22	8		1 18	
		2		15	36 20	1 18 215 184	88 74
	1	3	22	15	36	13	88
	1	2 . 3	22 10	15 46 28	36 20	13 13 215 184 24	88 74
	1	2 . 3 215 122	22 10	15 46 28 15	36 20 15	1 18 215 184 24 7	88 74
	1	2 . 3 215 122	22 10	15 46 28 15 3	36 20	1 18 215 184 24 7 4	88 74
	1	2 . 3 215 122	22 10	15 46 28 15	36 20 15	1 18 215 184 24 7	88 74
	1	2 . 3 215 122	22 10	15 46 28 15 3	36 20 15	1 18 215 184 24 7 4	88 74

TABLE 5 .- COMMUNICABLE

Disease	Cabarrus	Caldwell	Camden	Carteret	Caswell
Amebiasis					2
Anthrax					_
Botulism					
Cholera					
Dengue					
Dengue					
Diphtheria	2	1			1
Encephalitis		1			
Gastro-enteritis	2	1			
Glanders					
Infectious jaundice**	3	83		1	1
Leprosy					
Leptospirosis					
Malaria***					
Measles	4	5	11	71	6
Meningococcal infections	1	3	1	1	1
Paratyphoid fever					
Plague					
Poliomyelitis	35	7		2	1
Psittacosis					
Q-fever					
Rabies					
Rocky Mountain spotted fever					1
Scarlet fever	23	72		3	9
Septic sore throat		7			
Smallpox					
Tetanus				1	
Trachoma					
Trichinosis					
Tuberculosis, all forms	16	14	2	16	5
Tularemia	10	11		10	
Tulatema					
Typhoid fever				1	
Typhus fever, European					
Whooping cough	6	1	5	10	
Yellow fever					
Venereal diseases	276	57		28	45
Gonorrhea	251	51		7	43
Ophthalmia neonatorum					
Syphilis	25	6		19	2
Other venereal diseases				2	
Chancroid				2	
				2	
Lymphogranuloma venereum					

^{*}Except venereal diseases which are by county of report.
**Excludes leptospirosis.

^{***}Excludes 21 cases of military origin.

Catawba	Chatham	Cherokee	Chowan	Clay	Cleveland	Columbus	Craven
1							
1			1				
1 :	2					3	
2		2			1	1	5
2		11				5	1

5	57	6	4	4	99	3	60
1	1				3		
1							
19	5	2	1	20	19	3	9
19	ð	2	1	20	4	٥	9

						1	
203	1	4	9	2	48	3	3
1					4 .		
1							1
8	3	14	5	1	17	26	24
1			2		1	2	
							1
	1				2		
	2	5		2	11	20	9
110	8	6	18	1	149	309	471
104	4	6	4	1	131	192	429
						1	
6	4		14		16	116	28
•••••					2	1	14 14
~~~~~~~					1 1	1	14
					1	1	
	i	1			1		

# TABLE 5.—COMMUNICABLE

	1				
Disease	Cumber- land	Currituck	Dare	Davidson	Davie
Amebiasis	1				
Botulism					
Cholera					
Dengue					
Dengue					
Diphtheria	1				
EncephalitisGastro-enteritis				2	
Glanders	132	1			1
Infectious jaundice**	52			5	1
					1
Leprosy	1				
Leptospirosis					
Malaria***					
Measles	33	10		71	557
Meningococcal infections	2		1	3	
Paratyphoid fever					
Plague					
Poliomyelitis	21	1		1	1
Psittacosis					
Q-fever					
Rabies					
Rocky Mountain spotted fever					
Scarlet fever	16			44	
Septic sore throat	2			**	*
Smallpox					
Tetanus				1	
Trachoma					
Trichinosis					
Tuberculosis, all forms	50	2	4	31	8
Tularemia		1 '			
Typhoid fever	1				
Typhus fever, murine	1				
Typhus fever, European					
Undulant fever					
Whooping cough	6			18	12
Yellow fever					
Venereal diseases	2,221	39	2	. 9	15
Gonorrhea	2,086	27	2	1	3
Ophthalmia neonatorum					
Syphilis	106	12		8 .	12
Other venereal diseases	29				
Chancroid	29				
Granuloma inguinale	20				
Lymphogranuloma venereum	7				
	'				

^{*}Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 21 cases of military origin.

Duplin	Durham	Edge- combe	Forsyth	Franklin	Gaston	Gates	Graham
		1					
		1					
***************************************							
3		4		1	8		
1	8	3	6			1	1
15	39	2	23	5	8		2
					1	25	
38	505	26	432	18	149	25	2
3	7	1	1	1	5		
	1	1		1			
5	28	10	8	2	42		
	. 2				3		
1			1	1	2	1	1
	48	5	411	1	66		
	5		3				
			1				
26	57	31	84	15	33	11	1
-		2			1	l	
1		1		1			1
1 .	. 1						
		,-,					
**********							
1	9	: 2	20		36		
105	1,083	51	1,365	76 .	303	8	3
. 195			1,000	66	233	4	1
80	984	34	1,236		200	4	,
115	. 69	1 15	2 120	. 1	69	4	2
					·		
	30	2	9	1	1		
	23	2 .	5.	1	. 1		
**********	1		4				
	6						

#### TABLE 5.—COMMUNICABLE

Disease	Granville	Greene	Guilford	Halifax	Harnett
Amebiasis					1
Anthrax					
Botulism					
Cholera					
Dengue					
Diphtheria	1			3	1
Encephalitis			2	2	
Gastro-enteritis		1	3	3	2
Glanders					
Infectious jaundice**	2	6	35	4	11
Leprosy					
Leptospirosis					
Malaria***					
Measles	116	8	427	81	156
Meningococcal infections	2	1	4	9	1
Paratyphoid fever			3		
Poliomyelitis	1	3	24	7	4
Psittacosis.	_	3	24	4	4
Q-fever					
Q-tever					
Rabies					1
Rocky Mountain spotted fever					1
Scarlet fever	2		153	25	10
Septic sore throat			1	1	
Smallpox					
Tetanus				1	
Trachoma					
Trichinosis					
Tuberculosis, all forms	15	7	52	66	16
Tularemia				1	
m 1 :16					
Typhoid fever	2		3		
Typhus fever, murine	2				
Typhus fover, European					
Undulant fever					
Whooping cough	45		36	11	4
Yellow fever					
Venereal diseases	164		805	145	313
Gonorrhea	146		625	50	256
Ophthalmia neonatorum					
Syphilis	17		170	93	47
Other venereal diseases	1		10	2	10
Chancroid			7	2	8
Granuloma inguinale			2		
Lymphogranuloma venereum	1		1		2

^{*}Except venereal diseases which are by county of report.

^{**}Excludes leptospirosis.

^{***}Excludes 21 cases of military origin.

	l	I			1		
Haywood	Henderson	Hertford	Hoke	Hyde	Iredell	Jackson	Johnston
						1	
***************************************							
	23	1	1				1
			1		1		1
	1	1			4	1	1
	1				46	4	5
1							
••••							
73	18	8	4	7	71	3	26
3	1	1	1		2		8
2							
•••••							
8	1		5		14	2	16
***************************************							
***************************************							
29	32	4	1		18	38	5
29	1	4	1		18	- 08	3
	1				1		
							1
							•
***************************************							
16	9	21	26	3	24	12	30
	l						
		1	1		1	1	
		2					
1	4				20	3	3
			l				
11	109	20	128	15	81	10	61
8	70	6	119	13	29	8	16
***************************************							
3	39	14	7	2	52	2	45
***************************************			2				
*			2				
	1	1	1	1	1		1

#### TABLE 5.—COMMUNICABLE

Disease	Jones	Lee	Lenoir	Lincoln	McDowell
Amebiasis			1		
Anthrax					
Botulism					
Cholera					
Dengue					
Diphtheria	1		20		
Encephalitis	-		1		1
Gastro-enteritis		4	4	1	•
Glanders		-	*	•	
Infectious jaundice**	2	11	5		
Leprosy					
Leptospirosis					
Malaria***					
	2		11		
Measles	_	75			22
Meningococcal infections	1		3		
Paratyphoid fever					
Plague					
Poliomyelitis		12	3	4	3
Psittacosis					
Q-fever					
Rabies					
Rocky Mountain spotted fever					
Scarlet fever		2	12	34	
Septic sore throat			2		
Smallpox					
Tetanus		1	1		
Trachoma					
Trichinosis					
Tuberculosis, all forms	4	14	41	1	16
Tularemia					
Typhoid fever	3				
Typhus fever, murine					
Typhus fever, European					
Undulant fever					
Whooping cough	3	5	3		
Yellow fever					
Venereal diseases	29	52	260	11	17
Gonorrhea	21	23	208	7	111
Ophthalmia neonatorum	21	1	208	'	
Syphilis	8	29	49	4	5
Other venereal diseases			3		1
	1		2		1
Chancroid					1 -
Chancroid Granuloma inguinale			1		

^{*}Except venereal diseases which are by county of report.
**Excludes leptospirosis.
***Excludes 21 cases of military origin.

Macon Madison Martin burg Mitchell gomery	Moore	Nash
1		
4 3		3
2 1		J
3 8	9	3
8 35	1	13
13 1,390 3 47	93	122
13 1,390 3 47 10 3	93	122
10		
1		1
3 2 5 24 5 1	9	6
2		1
8 26 2 115 24 4	12	2
o 20 2 AB 21	1	
1		
4 6 38 78 8 7	23	39
	1	
2		2
*		
1		
1 177 2 2	2	1
3 14 133 2,162 7 28	67	399
9 63 1,865 4 21	37	296
3 5 69 212 3 7	30	99
3 3 09 212 3 7	30	
1 85		4
77		4
6		
1 2		

#### TABLE 5 .- COMMUNICABLE

Disease	New Hanover	North- ampton	Onslow	Orange	Pamlico
Amebiasis	1				
Anthrax					
Botulism					
Cholera					
Dengue					
Diphtheria		1	1		
Encephalitis	4	_			
Gastro-enteritis	1		4	3	
	1		4	3	
Glanders					
Infectious jaundice**	13		2	3	4
T					
Leprosy					
Leptospirosis					
Malaria***					1
Measles	87	10	309	148	1
Meningococcal infections	5	7	9		2
Paratyphoid fever					
Plague		}			
Poliomyelitis	31		17	7	3
Psittacosis	01		1 1	'	Ů
Q-fever					
D-Li					
Rabies				1	
Rocky Mountain spotted fever		1			
Scarlet fever	28	1	12	1	3
Septic sore throat				1	
Smallpox					
m .					1
Tetanus					1
Trachoma					
Trichinosis					
Tuberculosis, all forms	44	23	25	8	5
Tularemia		1			
Typhoid fever	1				
Typhus fever, murine					
Typhus fever, European					
Undulant fever					
Whooping cough	35	6	8	3	2
whooping cough	00				
Yellow fever					
Venereal diseases	1,108	47	1,012	103	2
			992	84	-
Gonorrhea	938	35	992	54	
Ophthalmia neonatorum					
Syphilis	129	12	17	18	2
0.1	41		2	1	
Other venereal diseases	41		3		
Chancroid.	26		3	1	
Granuloma inguinale	5				
Lymphogranuloma venereum	10			4	

^{*}Except venercal diseases which are by county of report.
**Excludes leptospirosis.
***Excludes 21 cases of military origin.

Pas-		Per-					
quotank	Pender	quimans	Person	Pitt	Polk	Randolph	Richmond
••••							
1				4		2	2
•	1		1	1			
	5		_	28		1	
7	31		2	15		5	1
,	91		-	10			1
				9			
				0.50		01	
207	1	56	21	959	5	21	9
			1	6		4	
3	3		1	10	1	3	6
	1					4	1
2	2	1		10	1	23	13
				1	2		
				1			1
10	6	5	20	52	6	10	15
			1				1
1				11		11	
267	52	45	91	711	2	44	36
170	36	42	76	415	1	35	15
				2	1		
96	15	3	15	290	1	9	21
1	1			6			
	1			3			
1	•			3			
							·

#### TABLE 5 .- COMMUNICABLE

Anchiasis	Disease	Robeson	Rocking- ham	Rowan	Ruther- ford	Sampson
Botulism	Amebiasis			1		1
Cholera	Anthrax					
Dengue	Botulism					
Diphtheria	Cholera					
Castro-enteritis	Dengue					
Gastro-enteritis	Diphtheria	2				1
Gastro-enteritis.         5         1         3         1           Glanders		1		1		
Clanders		5	1	3		1
Infectious jaundice**						
Leptospirosis   Malaria***   Malaria***   Mesales   152   79   70   13   37     Meningococcal infections   4   3   4   4   3     Paratyphoid fever   Plague   Poliomyelitis   17   5   34   14   5     Psittacosis   1   1   1   1   1     Psittacosis   2   2   2     Rabies   Rocky Mountain spotted fever   2   2   2     Searlet fever   14   26   20   20   37     Septic sore throat   3   1     Trachoma   3   1     Trachoma   7   1     Trubereulosis, all forms   58   43   39   12   17     Tularemia   7   1     Typhus fever, European   1   1   24   4   2     Yellow fever   Voneral diseases   150   181   100   1112   71     Gonorbea   86   74   67   96   45     Ophthalmia neonatorum   Syphilis   62   106   35   15   26     Other veneral diseases   2   1   7   1     Chancroid   2   1   4   1     Crantomal inguinale   1   1   1   1     Crantoma   1   1   1   2     Chancroid   2   1   4   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   2   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1		10	5	62	3	1
Leptospirosis   Malaria***   Malaria***   Mesales   152   79   70   13   37     Meningococcal infections   4   3   4   4   3     Paratyphoid fever   Plague   Poliomyelitis   17   5   34   14   5     Psittacosis   1   1   1   1   1     Psittacosis   2   2   2     Rabies   Rocky Mountain spotted fever   2   2   2     Searlet fever   14   26   20   20   37     Septic sore throat   3   1     Trachoma   3   1     Trachoma   7   1     Trubereulosis, all forms   58   43   39   12   17     Tularemia   7   1     Typhus fever, European   1   1   24   4   2     Yellow fever   Voneral diseases   150   181   100   1112   71     Gonorbea   86   74   67   96   45     Ophthalmia neonatorum   Syphilis   62   106   35   15   26     Other veneral diseases   2   1   7   1     Chancroid   2   1   4   1     Crantomal inguinale   1   1   1   1     Crantoma   1   1   1   2     Chancroid   2   1   4   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   2   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1     Crantomal inguinale   1   1   1   1     Crantomal inguinale   1   1   1	Leprosv					
Malaria***         152         79         70         13         37           Measles						
Measles						
Meningococcal infections.		152	79	70	13	37
Paratyphoid fever						
Plague	Weiningococcas intections.		ļ			
Poliomyelitis	Paratyphoid fever					
Positiacosis   1	Plague					
Q-fever.         Rabies.         2         2         Searlet fever.         14         26         20         37         Septic sore throat.         3         3         1 <td>Poliomyelitis</td> <td>17</td> <td>5</td> <td></td> <td>14</td> <td>5</td>	Poliomyelitis	17	5		14	5
Rabies	Psittacosis			1		
Rocky Mountain spotted fever	Q-fever					
Rocky Mountain spotted fever	•					
Searlet fever.	Rabies					
Scarlet fever.         14         26         20         20         37           Septic sore throat         3		2		2		
Septic sore throat		_	26		20	37
Smallpox         3         1            Tetanus         3         1            Trachoma               Tubereulosis, all forms         58         43         39         12         17           Tularemia		1		1		
Tetanus					1	
Trachoma	Smanpox					
Trachoma	Totanue	3	1	1		
Trichinosis		ľ				
Tuberculosis, all forms						
Tularemia		EO	42	30	19	17
Typhoid fever.   5		. 30	40	1 "	1	
Typhus fever, murine.         1           Typhus fever, European.	Tularemia					
Typhus fever, murine.         1           Typhus fever, European.	Typhoid feyer	5	2			1
Typhus fever, European			1			
Undulant fever.   11						
Whooping cough.				1		
Yellow fever.         Venereal diseases.         150         181         109         112         71           Gonorrhea.         86         74         67         96         45           Ophthalmia neonatorum.         62         106         35         15         26           Other venereal diseases.         2         1         7         1           Chancroid.         2         1         4         1		11		24	4	2
Venereal diseases         150         181         109         112         71           Gonorbea         86         74         67         96         45           Ophthalmia neonatorum         Syphilis         62         106         35         15         26           Other venereal diseases         2         1         7         1	w nooping cough					
Gonorrhea   86   74   67   96   45	Yellow fever					
Ophthalmia neonatorum         62         106         35         15         26           Other venereal diseases         2         1         7         1	Venereal diseases	150	181	109	112	
Ophthalmia neonatorum         62         106         35         15         26           Other venereal diseases         2         1         7         1	Gonorrhea	86	74	67	96	45
Syphilis         62         106         35         15         26           Other venereal diseases         2         1         7         1          1         Chancroid         2         1         4         1          1         4         1          1           1           1	Ophthalmia neonatorum					
Chancroid		62	106	35	15	26
Chancroid	O41	2	1	7	1	
Granuloma inguinale						1
		- 4		1	1	
				3		
Lymphogranuloma venereum	Lymphogranuloma venereum		-	- 3		

^{*}Except venereal diseases which are by county of report.
**Excludes leptospirosis.
***Excludes 21 cases of military origin.

Scotland	Stanly	Stokes	Surry	Swain	Tran- sylvania	Tyrrell	Union
1					. 1		
••••							
	2 2	1	1 1		5 1		2
4	30		3	1			
	15	35	25			1	1
•••••							
23 3	293 4	23	196 3		96	16	48
•••••					1		
2	16	1	9		1		3
1		1					
4	31 1	22	27	9	5		1
***************************************							
23	31	5	25	2	5		9
••••••							
***************************************							
3	9	4	1		1	6	3
167 133	44 37	3	133 125	3 2	5	21 18	85 57
30	7	3	8	1	5	3	28
4							
4							

# TABLE 5.—COMMUNICABLE

Disease	Vance	Wake	Warren	Washing- ton	Watauga
Amebiasis					
Anthrax					
Botulism					
Cholera					
Dengue					
Dengue					
Diphtheria	1	3			
Encephalitis		5			
Gastro-enteritis	2	48	1		
Glanders					
Infectious jaundice**	3	31	2	4	7
Leprosy					
Leptospirosis					
Malaria***					
Measles	35	1,142	36	7	18
Meningococcal infections	2	2	00	'	10
The initial of the control of the co					
Paratyphoid fever	1				
Plague					
Poliomyelitis	1	56	1	1	3
Psittacosis		1			
Q-fever					
Rabies					
Rocky Mountain spotted fever		1			
Scarlet fever	3	68	3		127
Septic sore throat					4
Smallpox					
Tetanus		2			
Trachoma		-			
Trichinosis					
Tuberculosis, all forms	14			10	3
	. 14	60	8	18	3
Tularemia		1	2		
Typhoid fever	1	2	3		
Typhus fever, murine		_			
Typhus fever, European					
Undulant fever					
Whooping cough-	5	18	7		28
whooping cough	3	18			48
Yellow fever					
Venereal diseases	464	252	92	11	6
Gouorrhea	360	146	66	4	4
Ophthalmia neonatorum					
Syphilis	104	106	26	7	2
Other venereal diseases					
Chancroid					
Granuloma inguinale					
Lymphogranuloma venereum					

^{*}Except venereal diseases which are by county of report.

^{**}Excludes leptospirosis.

^{***}Excludes 21 cases of military origin.

Wayne	Wilkes	Wilson	Yadkin	Yancey
• • • • • • • • • • • • • • • • • • • •				
6	1	4		
		2		1
	1	3	1	
				1
4	2	5	1	1
6	41	9	99	
3	1	4		1
		1		
1		1		
5	2	10	4	1
•••••		3	23	11
9	6	°	20	39
	14	36	2	13
40	14	30		
			2	
		5		
1	2	3		
281	22	122	6	3
179	15	88	4	3
98	6	28	2	
	1	6		
4	1	2		
1		1		
2		3		

TABLE 6.-CASES OF REPORTABLE COMMUNICABLE DISEASES

Disease	Total	January	February	March	April	May
Amebiasis	17	2		2		3
Anthrax			1			
Botulism	1					
Cholera						
Dengue						
Diphtheria	126	8	13	19	19	7
Encephalitis	47	1	5	6	4	8
Gastro-enteritis	396	11	17	43	26	40
Glanders						
Infectious jaundice**	807	129	123	133	103	57
Leprosy	1					1
Leptospirosis	10	4	2	2	2	
Malaria	23				5	1
Measles	9,566	1,090	1,924	2,471	1,935	1,261
Meningococcal infections	179	37	27	20	21	10
Paratyphoid feverPlague	16			2	1	1
Poliomyelitis	732	10	8	2	6	5
Psittacosis	11	2	3	2	1	1
Q-fever						1
D-Li	1					
Rabies	28				1	5
	2,601	313	449	512	332	213
Scarlet fever		22	17	20	5	6
Septic sore throat	86	22	17	20	3	
	23	3	2		2	
Tetanus	23	3	2		2	2
Trichinosis	0.019	142	170	184	235	166
Tuberculosis, ail forms	2,013	3	170	104	233	2
Tularemia	18					
Typhoid fever	54	2	2	3	3	2
Typhus fever, murine	9		1		1	
Typhus fever, European						
Undulant fever	3					1
Whooping cough	787	54	63	55	71	42
Yellow fever						
Venereal diseases	18,608	1,663	1,349	1,665	1,520	1,499
Gonorrhea	14,947	1,381	1,045	1,284	1,158	1,249
Ophthalmia ueonatorum	14	3			2	
Syphilis	3,353	249	279	346	337	233
Other venereal diseases	308	33	25	35	25	17
Chancroid	233	23	19	31	15	14
Granuloma inguinale	33	3	3	3	4	
Lymphogranuloma venereum	42	7	3	1	6	3

^{*}Except amebiasis, tuberculosis and the venereal diseases which are by month of report. **Excludes leptospirosis.

# BY DISEASE AND MONTH OF ONSET*: NORTH CAROLINA, 1954

June	July	August	September	October	November	December	Not Stated
3		3		2		2	
3 6	2 4	5 3	18	15 1	4 6	13 3	
27	38	43	38	46	32	33	2
39	57	39	30	36	29	23	9
3	8	3		1			2
552	71	25	15	8	16	38	160
8	6	6	6	11	16	10	1
1	7	1		2		1	
39	195	228	149	68	14	8	
•	2			1		1	
9	6	5		1			
82	24	38	1 87	122	202	215	1 12
2				4	6	4	
1	3	1	5	2	1	1	
154 2	180	185	145 2	168	130	154 4	
					1	4	
3	4	14 1	2	12	4	3	
4	1	1				1	
					1	1	
60	103	103	60	66	64	37	9
1,695	1,618	1,793	1 570	1,486	1,372	1,375	
1,095	1,314	1,793	1,573 1,307	1,486	1,372	1,373	
1 312	277	200	1	2	2 279	3 197	
312	211	320	240	284		197	
31	27	19	26	19	27	24	
26 3	22 3	15 1	21 4	14 3	18	15 2	
2	2	3	1	2	5	7	
			l				

TABLE 7.—CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND AGE: NORTH CAROLINA, 1954

	25-29 30-34 35-44 45-54 55-64 Over Stated	2 2 3 1 5			2 1	1 2 2 1 2	23 20 30 16 9 8	49 42 44 23 10 5 1			9	18 13 17 6 3 7 79	5 5 3	8 1 1	30 10 11 1 3
	15-19 20-24				9		51 89	86 64		1		127 67	6		47 34
92	10-14 15				12	10 (	77	190		क्र		568	23	-	112
Age in Years	6				ಣ	¢3 .	4	45		-	-	512	4		37
Age	00				ಣ	- 1	c i	26		-	-	838	4		38
	-1				20	. co	4	7.5		4	-	1,7	=		47
	9						20	59		-	-	1,890	-1		52
	NO.	-			13	° ;	=	23			-	803			46
	41				12		01	22		-	-	768			10 10
	8	-			_	61 6		00		-	-	693			53
	67						7	67		-	-	636			57
	-						14			-	-	515		_	26
	Under					6	į	8			-	252		9	37
	All	17			126	47	380	807	_	10	23	9,566	179	16	732
i d	Disease	AmebiasisAnthrax	Botulism	Dengue	Diphtheria	Encephalitis	Glanders	Infectious jaundice*	Leprosy	Leptospirosis	Malaria	Measles	Meningococcal infections	Paratyphoid fever	Poliomyelitis.

10	ec	6	177 80 96	
	220	1	144 4	
1 2	275	2	22 228	r 2 4 I
2 2	312	8 -   -	608 134 462	12 4 4 1
3 4 14	3 416	1 1 1	1,338 698	15 4 9
9 7	2111	00 64	1,518	25 16 7 2
10 7	196	61	2,982	44 4 4 9
13	165	2 1 4	6,450 5,853 475	101 7 7 14
98	1 84	σ <u></u>	4,784	9 3 54 6
479 10	25 4	8 1 1 93	243 172 68	000
193	-     -	47	4 01 01	
263	-	36	15 7 8	
394	1 2	988	9	
389	1 6 6 1	41 41	11 9	
1 232 2	=-	59	O 70 4	
185 3	12	6 55	5 2	
175 175	6	87	13 14	
110	1 29	9	10 5	
59	20	100	0 2 1 4	
41	9 111	1 143	25 15 13 10	
2,601 86	23 2,013 18	54 9 3 787	18,608 14,947 14 3,353	308 233 33 42
Rabies Rocky Mountain spotted fever Scarlet fever Septic sore throat. Smallpox.	Tetanus Trachoma Trichinosis. Tuberculosis, all forms	Typhoid fever	Yellow fever. Veneral diseases. Gonorrhea. Ophthalmia neonatorum.	Other venereal diseases. Chaneroid. Granbona inguinale Lymphogranuloma

* Excludes leptospirosis.

TABLE 8.—CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE, COLOR AND SEX WITH RATES PER 100,000 POPILLATION - NORTH CAROLINA, 1954

	Not	Sex and/or	Color						က	10				156			4	
		Female	Rate	0.4			3.0	6.0	5.5	4.9		0.2	-	5.82	1	0.5	5.3	7.0
		Ferr	No.	63			17	2	31	28		-	-	32	·	0	30	-
	vhite	Male	Rate	9.0			5.3	1.7	7.4	5.7		0.2	0.4	117.2	9	0.6	7.6	П
	Nonwhite	Ms	No.	co			29	6	40	31		-	7	636		20	41	
	Ī	Total	Rate	0.5			4.1	1.3	6.4	5.3		0.2	0.2	122.8		0.5	6.4	0.1
		Tol	No.	20			46	14	7	59		67	67	1,364		ထ	17	-
		ale	Rate	0.4			3.0	1.2	6.2	23.6		0.3	0.1	245.9		0.3	16.8	0.9
904		Female	No.	7			47	19	86	374		4		3,888	1	4	266	æ
AA, T	ite	le	Rate	0.3			2.1	6.0	14.2	23.1	0.1	0.3	1.3	263.5		0.4	24.8	0
KOLI	White	Male	No.	2			33	14	224	364	-	4	20	4,158	:   '	9	391	7
5		ra-	Rate	0.4			2.5	1.0	10.2	23.4	0.0	0.3	0.7	254.7		0.3	20.8	0.3
NOKI		Total	No.	12			8	33	322	738	-	œ	21	8,047		2	657	2
FOPULATION: NORTH CAROLINA, 1994		ale	Rate	0.4			3.0	1:1	0.9	18.9		0.2	0.0	217.9		0.3	13.9	0.4
LATI		Female	No.	6			64	24	130	407		20	-	4,684	2 1	-	298	50
POP	asses	,e	Rate	0.4			2.9	1.1	12.5	18.9	0.0	0.2	1.0	230.0		0.4	20.5	0.1
	All Classes	Male	No.	œ			62	23	266	400	-	r.c	22	4,878		6	434	24
	·	Est	Rate	0.4			3.0	1:1	9.3	18.9	0.0	0.2	0.5	224.0		0.4	17.1	0.3
		Total	No.	17			126	47	396	807	-	10	23	9,566		16	732	=
		Disease		Amebiasis	Botulism	Cholera	Diphtheria	Encephalitis	Gastro-enteritis.	GlandersInfectious jaundice*	Leprosv	Leptospirosis	Malaria	Measles Moningroon infantions		Paratyphoid fever	Poliomyelitis	Psittacosis.

128	-   -	10		
6.3	1.1	2.3	869.9 566.5 1.4 292.4	10.9 7.7 2.3 0.9
36	392	13	I I	62 44 13 5
0.0 0.6 5.7 0.4	2.0	3.1	252.1 1,661	39.3 29.1 3.5 6.6
3 3 3 1	532	17 2 2	1,438 ,857 4 4 .368	213 158 19 36
0.1 6.0 0.5	1.6	2.7 0.3	1474.8 11,438 1177.3 9,857 1.1 4 272.7 1.368	24 8 18.2 2.9 3.7
1 67	18	30 30 1183	16,379 13,075 12 3,029	275 202 32 41
0.6 87.7 2.4	0.1	0.7	39.1 31.7 0.1 7.1	0.2
1,387	352	11 3	618 562 1 113	000
0.9 71.3 2.7	0.2 46.6 0.8	0.8 0.2 0.2 17.6	102.1 86.8 0.1 13.4	1.9 0.1 0.1
14 1,126 43	3 736 12	13 3 3 277	1,870	30 28 1
2.6	0.2 34.4 0.5	0.8 0.2 0.1 18.8	70.5 59.2 0.1	1.0
2,513	1,088	24 6 3 3 595	2,229 1,872 2 324	33
66.6	0.4 34.6 0.2	1.1 0.2	258.6 173.1 0.4 82.5	3.0 2.2 0.6 0.6
11,432	8 744 5	24 4	5,559 3,720 9 1,774	65 47 13 5
0.0 0.8 55.1 2.1	0.7	1.4 0.2 0.1	615.3 529.4 0.2 74.5	11.5 8.8 0.9 1.7
1 1,168 45	14	30 5 3 3 354	13,049 11,227 5 1,579	243 186 20 37
0.0 0.7 60.9 2.0	0.5 47.1 0.4	1.3 0.2 0.1 18.4	435.8 350.0 0.3 78.5	7.2 5.5 0.8 1.0
28 2,601 86	23	54 9 3 787	18,608 14,947 14,353	308 233 33 42
Rabies  Rocky Mountain spotted fever  Searlet fever Septic sore throat.	Tetanus. Trachoma. Trichinosis. Tuberculosis, all forms.	Typhoid fever Typhus fever, murine Typhus fever, European Unduant fever Whooping cough	Yellow fever. Venereal diseases. Gonorthea. Ophthalmia neonatorum. Syphilis.	Other veneral diseases. Chancroid. Granuloms inguitale. Lymphogranuloms venereum

* Excludes leptospirosis.

Table 9.—Cases of Gastro-Enteritis by County of Residence, Type and Color: North Carolina, 1954

135 T 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	All Types Salmonellosis Shigellosis State of Poisoning Unspecified	Total White White Stated	396 322 71 3 94 64 29 1 61 48 13 66 61 5 175 149 24 2				132 115 17 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1   1   1   1   1   1   1   1   1   1		Total	396	8	10000	1 2 2 1 1	132

111111					
2	63		6		
61				61	
61 - 62	63		2 1	64	1
					60
			18	5	1 1
			181	2	1
-				01-	
6   60 -			2 1 1	1 1 1 2	67
				1 1 1 1 1	80 61
2	6	-     -		-	e -
1 1 3	1 2 1	4-1-6	8	1 1	67 1
	2 1	-46		1 1 1 1	2 8
- 8 2	- 67 60	-     -	6 -	67	-4 4-
P   4 = =	1-161-	4	23 23 23	20000	**
			-		61
88 9 ===		-44	4 T 8 8 8 1	0 8 - 4 8	28 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Durham Edgecombe Forsyth. Gates.	Greene Guilford Halifax Harnett. Genderson	Hertford Iredell Jackson, Johnston Lee	Lenoir Lincoln Martin Mecklenburg Montgomery	Moore. Nash New Hanover. Onslow Orange.	Pender Pitt. Randolph. Robeson. Rockingham.

TABLE 9.—GASTRO-ENTERITIS—Continued

	Not Stated								
and	Non- white								
Other and Unspecified	White white Stated	2	25	•		1 1			
		2	25	•					
	Not			Ì					İ
coccus	Non-								Ť
Staphylococcus Food Poisoning	White white Stated Total		4 10						T
Ø €.			4 2				İ		İ
	White white Stated Total								
sis	Non- white S					67	1		$^{+}$
Shigellosis	Vhite					18	-		T
						20	-		i
	Not							-	1
llosis	Non- white				-	œ	Ť	67	İ
Salmonellosis	White white Stated Total		۰	4		20	Ī		
	Total		0	9	-	28	T	60	-
	Not							-	
sed	White white Stated				- 63	10		63	
Ail Types	White	73	4 % 6	0		38	-		-
	Total	e	4 %	•	7 7	48	-	8	-
	Area	Rowan	Scotland	Surry	Swain.	Wake.		Wilson	Yadkin

TABLE 10.—CASES OF PREVIOUSLY UNTREATED GONORRHEA BY COUNTY OF REPORT, TYPE, COLOR AND SEX: NORTH CAROLINA, 1954

		nt	Non-	white	866,9	108	122 9 27 19 97	226 226 33 43 43	65 4 4 27
	Total	All Treatment	White Non		2,085 16,998	16	1 4 2 7%	27 27 18	39
		All	Total		19,083	124 1 3 112	122 10 31 21 184	80 253 51 11 43	104 4 6 6 1
			hite	Fem.	3,428	30	1	1 4	23
	Joain	nent	Nonwhite	Male	495	2 10		-	
	Eridemiologie	Treatment	e.	Fem.	171	63	-	4	
	-	•	White	Male	42			-	
			nite	Fem.	16				
		L	Nonwhite	Male	15				
		Other	e e	Fem. 1	20				
* 0			White	Male 1	8				
4	-		ite	Fem. 1	00				
		mia	Nonwhite	Male I	4				
	Sa	Ophthalmia	9	Fem.	-				
Tours Company, 1991	Diagnosed Cases		White	Male	-				
1	Diagno		ite	Fem.	3,194	20	31 10 31	57 6 6	63
		rinary	Nonwhite	Male 1	9,838 3	52 3 56	65 15 16 66	20 167 27 4 41	65 2 4 4
		Genito-Urinary	6	Fem.	496 9	4 -	30	61 0 4 %	6
		Ü	White	Male	398	01 1 10	1 2 2 2 2	35 21 14 1	3 30
			,		1,872 13,075 1,366	76	122 9 25 18 97	27 224 33 4 4	59 4 61 4
		All Sites	N. T. T.	23	1,872	4-	2, 2, 3, 1,	27 27 18 3	39
		Α:			14,947	90 1 2 75	122 10 28 20 184	74 251 51 7 43	104 6 6 1
		Area			North Carolina1	Alamance Alexander Alleghany Anson Avery	Beaufort. Bertie. Bladen. Brunswick.	Burke-Cabarus Caldwell Carteret.	Catawba Chatham Cherokee Chowan

Table 10.—Gonorrhea—Continued

											- 1											
							Diag	Diagnosed Cases	Cases								E .				E	
Area	4	All Sites			Genito	Genito-Urinary			Opht	Ophthalmia			Ot	Other			Trea	Treatment		Ail	Ail Treatment	int
	E	MYL: 4.	,	W	White	Non	Nonwhite	W	White	Non	Nonwhite	W	White	Non	Nonwhite	×	White	Non	Nonwhite	1		;
	10131	M alte	white	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Lotai	w nite	Non- white
Cleveland	131 192 429 2,086	13 4 39 434 2	118 188 390 1,652	9 2 33 425 2	4 6 9 6	83 152 286 1,642 24	34 35 104 10				1				-		36	9 9	2 1 176 486 9	134 193 706 2,634 36	14 43 490 2	120 189 663 2,144 34
	2 - 0		1 0	-		- 6	-													2 - 1		- 1
	80	52	78 932	39	12	65 783	1 13 143							4	2	2	30	9	2 11 750	5 96 1,775	84	93
Edgecombe 1 Forsyth Garanklin Gaston Gaston Gates	34 1,236 66 233 4	34 34 62	33 1,202 63 171	27 3 42	7 7 20	19 815 56 137 4	13 384 6 34			-					1		10 1	9 1	400 12 1	38 1,650 78 234 6	39 39 63	37 1,611 75 171 6
Granville Guilford	1 146 625 50 256	1 5 45 1 1 12	141 580 49 244	22 1 7	23	124 464 36 166	116 116 13 78								20	9	44 9	8 10 6 6	93 67 18 45	1 251 706 74 314	1 9 49 1 24	242 657 73 290
HaywoodHenderson	8 02 9	18	52	4 00	10	31	21 23 3												7	8 70 13	18	1 52 13

120	27 6 22 24 17	22 77	1,782 19 34 407	38 714 87 278	36 78 72 411	29 10 127 79 66
	9 3 5 5	14 5 6 16	263 4 2 3	279	4 16	6 15 9 15
120	29 24 24 23	291 7 13 16 66	2,045 4 21 37 412	1,570 38 993 87 87 283	36 78 76 427	35 15 142 88 81
1	4.63	74	63	608 3 1 3 1111	36	33
	4	9	90	7	64	20 20 2
	1	8 4	10	16		3 1 1
		3	17	-		
	2		2			
	8					
	-     -	8				
T		67				
		-	63		-	
		-	1			
	-					
			-			
15	40100	39	856 14 20 20	312 3 60 36 5	19 5 36 117	13 13 16
104	13 13 10 10	156 1 5 45	767 5 31 273	572 32 653 48	17 37 38 281	29 99 99 99 99
	1 4	8 - 6 - 6	1133	34 40	60.63	20 20 20 20 20 20 20 20 20 20 20 20 20 2
	- 6 -	∞ <del>4</del> ∞ ∞	102	239	2 13	5 4 111 3 9
119	27 6 14 21 17	197 2 5 63	1,629 19 34 293	884 35 713 84 167	36 42 72 400 1	29 10 74 66 53
	0 000	11 5	236	279	4 15	6 12 8 8 41
119	29 8 16 21 23	268 7 11 9 9	1,865 4 21 37 296	938 35 992 84 170	36 42 76 415	35 15 86 74 67
HokeHyde	Iredell Jackson Johnston Jones Lee Lee Lee Lee Lee Lee Lee Lee Lee L	Lenoir Lincoln. McDowell. Madison. Martin.	Meeklenburg	New Hanover Northampton Onslow Orange	Pender Perquimans Person Pitt. Pitt.	Randolph

TABLE 10.—GONORRHEA—Continued

	ent	1	white	163 163 183 184 188 188 188	372 66 2 2 1 186 6	124
	All Treatment	1	w nite	10 2 72 83 35 75	20 1 20 13 13 13 13	8 - 18
:	All	F	Total	25 195 125 125 188 58	392 4 4 4 199 15	126 4 3
		Nonwhite	Fem.	5.7 5.7 5.7 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0 × 2.0	43	38
	Epidemiologic Treatment	Non	Male		189	
	Treat	White	Fem.	20	4	
		W	Male		10	
		Nonwhite	Fem.		-	
	Other	Non	Мане			
	ŏ	White	Fem.			
		W	Male			
		Nonwhite	Fem.			
	Ophthalmia	Non	Male			
ases	Ophth	White	Fem.			
Diagnosed Cases		Wb	Male			
Diag		Nonwhite	Fem.	11 11 10 10 23	6 1111	1
	Genito-Urinary	Non	Male	24 24 24 24 24 28	28 28 1 1 96 4	80
	Genito-	White	Fem.	36 1 3 2 3	2 10 10 10 10	111
		W	Male	24 1 41 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 2 6 4	2 2
		,		42 106 35 48 48 48 47 47	65 2 2 1 1 167 6	86
	All Sites	W/L:4.	White	27 27 27 10 10	- 8   - 8 8 8 9	3 1 2
		E	10031	133 133 133 125 125 136 57	146 66 4 4 179 159	8 4 8
	Area			Autoerrord Sampson Scotland Stranty Surry Swain Tyrrell Union	Wake. Warren. Washington. Watauga. Wayne.	Wilson Yadkin Yancey

Table 11.—Cases of Infectious Jaundice* by County of Residence, Type and Color: North Carolina, 1954

Area		All T	ypes		In	fectious	Hepati	tis	2	Serum E	<b>I</b> ∋patiti	3
Area	Total	White	Non- white	Not Stated	Total	White	Non- white	Not Stated	Total	White	Non- white	Not Stated
North Carolina	807	738	59	10	798	730	58	10	9	8	1	
Alamance	8	7	1		7	6	1		1	1		
Alexander	19	19			19	19						
Alleghany	1	1			1	1						
Ashe	5	5			5	5						
Buncombe	1	1			1	1						
Burke	9	8	1		9	8	1					
Cabarrus	3	3			3	3						
Caldwell	83	82		1	83	82		1				
Carteret	1	1			1	1						
Casweil	1		1		1		1					
Catawba	2	2			2	2						
Cherokee	11	11			11	11						
Columbus	5	4	1		5	4	1					
Craven	1	1			1	1						
Cumberland	52	47	5		52	47	5					
D !!												
Davidson	5	5			5	5						
Davie	1	1			1	1						
Duplin	15	14	1 3		15 38	14	1 3					
Durham	39	36	3		38	35	3		1	1		
Edgecombe	2	ż			2	2						
Forsyth	23	22	1		22	21	1		1	1		
Franklin	5	4	1		5	4	1			ļ		
Gaston	8	8			8	8						
Graham	2	2			2	2						
Granville	2		2		2		2					
Greene	6	5	1		6	5	1					
Guilford	35	32	3		35	32	3					
Halifax	4	4			4	4						
Harnett	. 11	10	1		11	10	1					
Henderson	1		1		1		1					
Iredell	46	43	3		46	43	3					
Jackson	. 4	4			4	4						
Johnston	. 5	5			5	5						
Jones	2	2			2	2				I		
Lee	11	9		2	11	9		2		I		
Lee	. 11	1 9		1 2	11	11 9		.1 2	1		1	1

TABLE 11.—INFECTIOUS JAUNDICE—Continued

Area		All 7	Types		In	fectious	Hepat	itis		Serum l	Hepatiti	is
	Total	White	Non- white	Not Stated	Total	White	Non- white	Not Stated	Total	White	Non- white	Not States
Lenoir	5	5			5	5						
Martin	8	6	2		7	6	1		1		1	
Mecklenburg	35	35			35	35						
Montgomery	15	14	1		15	14	1					
Moore	1	1			1	1						
Nash	13	13			12	12			1	1		
New Hanover	13	13			13	13				l		
Onslow	2	1	1		2	1	1					
Orange	3	3			2	2			1	1		
Pamlico	4	3		1	4	3		1				
Pasquotank	7	3	4		7	3	4					
Pender	31	26	5		31	26	5					
Person	2	1	1		2	1	1					
Pitt	15	13	2		15	13	2					
Randolph	5	4		1	5	4		1				
Richmond	1		1		1		1					
Robeson	10	4	6		10	4	6					
Rockingham	5	4		1	5	4		1				
Rowan	62	56	4	2	62	56	4	2				
Rutherlord	3	3			3	3						
Sampson	1	1			1	1						
Stanly	15	15			14	14			1	1		
stokes	35	33	1	1	35	33	1	1				
Surry	25	25			25	25						
Cyrrell	1	1			1	1						
Jnion	1	1			1	1						
ance	3	3			2	2			1	1		
Vake	31	27	3	1	30	26	3	1	1	1		
Varren	2		2		2	20	2			1		
Vashington	4	4			4	4						
Vatauga	7	7			7	7						
VataugaVatauga	4	4			4	4						
Vilkes	2	2			2	2						
Vilson	5	5			5	5						
	- 1	1			1	1						
adkin	1	1		I	1 1	1 1						

^{*} Excludes leptospirosis.

TABLE 12,-CASES OF POLIOMYELITIS BY COUNTY OF RESIDENCE, COLOR, PARALYTIC STATUS, AND MONTH OF ONSET: NORTH CAROLINA, 1954

	Nov. Dec. Stated	14 8		1	1	
1	Oct.	89		-	1 6 1	1 2
	Sept. O	149	0100	1 1 2	6 6 7 -	67 1-
	Aug. Se	228 1	0, 0,	8 - 8	12 2 1 1 1 2 2 1	=-
f Onset		195 2	6	60	- m = m	
Month of Onset	July	l l				
×.	June	39				
	May	20				
	April	9				
	Mar.	2				-
	Feb.	œ			1	
	Jan.	10				
	Not Stated	139	4 70 10	-	1 2	1 1
Paralytic Status	Non- para.	296	2	2 1	r	13 13
	Para- lytic	297		2 2 2 2 2	1 1 22 2 2 1	4 63
	Not Stated					
5	Non- white	75	-	-	6	
Color	Vhite	657	70 to -1 4 to		26 99 8	18
	Total White white	732	200-100		35 9 8	19 2 2 1
	Area	North Carolina	Alamance Alexander Alleghany Alleghany Ashe	Avery. Beaufort. Bertie Bladen. Brunswick.	Bunoombe Burke Cabarras Caldwell	Caswell Catawba Chatham Chorave Choravan

Table 12.—Poliomyelitis—Continued

		ప	Color		Д.	Paralytic Status							Mont	Month of Onset	et		-	2	-	
Area	Total	Total White	Non- white	Not Stated	Fara- lytic	Non- para.	Not Stated	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	Not Stated
Clay. Cleveland Columbus	19	20.			00 61 61	12 17	-	-						es	8 11	6 7 1	m m			
Craven	21	18	0100		7 = =	1 2	41.00						- 00	rO 63	01 01	4	7	63		
Currituek Davidson Davic		4	-		- 4	-		-						6	- 6		-   -			
Durham	28	26	- 67		9	19	00			Ħ			60	00	00	10	4			
Edgecombe	0 8 8	\$ 00 01	-		es	@ 4 CI	- 60						67		4 60	eo		-		
Gaston	1	35	7		21	e	13	-			-	П	60	22	12	20	69	4		
Greene Guilford Haliax	. 24 L	24 6	-		64 110 00	0.4	17		-			-	-	9	1 9 1	1 2 2		-	-	
Harnett Haywood	44 00	44 00			61 10	61 65								7	61 61	1-	41	1-		

-					-
63		2 3	6		22 1
24 4	01 - 01	8 8 8	w 10 m c/	1 2	-
-1 00	8 6	1 = 1	60 60 60 60	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9
0 - 0 4		1 9	8-8-8	1   2	146
	-		r =	-	
					-
		-	-		
				-	
		-			
1 4		-		-	
- 10 60	9	9	63	- 6	01 61 44 53
14-8	01-4-01-	3 10 11	ro 15 0 4	01 01-0	
10 10 10	40 10	14821	8 5 8 T	-67 -	1 6
- 00   -	-	m w	1 3 1	4	- 62
8 14 2 16	T & 4 & &	18 18 19 1	8 9 8 17 17 9 6 6 6	6 - 12 23	- 22 22 22
1 5 14 2 2 16	5 8 4 8 8	24 24 5	9 6 31 17	8 8 8 1 0	1 3 6 17 17
Henderson Hoke Tredell Sackson Johnston	Lee	Madison Martin Martin Meklenburg Mitchell Montgomery	Moore Nash Wew Hanover Duslow	Pamiico. Pasquotank Peder. Peter	Polk. Randolph Richmond Rekinged Rekinged

TABLE 12.—POLIOMYELITIS—Continued

	Not Stated					
		-	.			
	Dec.		_			
	Nov.		-			
	Oct.	-	-	-	70	
	Sept.	9 2 1	52	-	8 1 7	1 1
nset	Aug.	21 4 2	60	1 2 1	19 19 19 11	0101-
Month of Onset	July	10 6 1	9	2 2 1	20 2	ro.
Mon	June				2	67
	May	-	1			
	April					
	Mar.					
	Feb.			-	-	
	Jau.					
	Not Stated	1.61	7	- 5	60	
Paralytic Status	Non- para.	1-0-1	9	1 63 1	2 2 2	63 63
et 3.	Para- lytic	5 8 4 6	1 00	F	3	100
	Not Stated					
5		e	•		2 - 1	-
Color	White white	12 21 4 -	16	- 00 -	10 m 4	0.04-
	Total	34 14 5	16	1 6 1 8 1	3 3 3 5	2 0 4 1
A		Rowan Surpherford	Stanly	Stokes. Surry Transylvania Union.	Wake. Warren Washington. Watsuga.	Wilkes. Wilson Yadkin Yancey

TABLE 13.—CASES OF PREVIOUSLY UNTREATED SYPHILIS BY COUNTY OF REPORT, STAGE, COLOR AND SEX: NORTH CAROLINA, 1954

								Diagn	Diagnosed Cases	ses												
A	V V	All Stages	8	Prir	Primary-Secondary	conda	N	国	Early Latent	tent	-	Othe	Other Acquired	ired	-	Com	Congenital			Epidemiologic Treatment	iologi ment	
Mea	Total	Total White Non-	Non	White	ite	Nonwhite	hite	White		Nonwhite	e e	White	1	Nonwhite		White	Non	Nonwhite	I.M	White	Non	Nonwhite
	1004		white	M	ഥ	M	Į.	M	F	M	F.	M	F M	1	×	Cz.	×	E4	×	FI	×	Siz-
North Carolina	3,353	324	3,059	29	6	149	160	22	30	386 60	600	127	61 742	2 775		3 13	91	126	∞	27	168	228
Alamance	28	- 52	26	-		67	4	-		9	4		-	9	en -		-			1	-	4
Anson Beaufort Bertie	93	00	24 90 12	-			64	-	-	10 2	4 0 7		1 1 1	2 111 26 27			10	8 =				-
Bladen. Brunswick. Buncombe. Burke.	51 52 52 52 52 53	111 77 77 55	15 13 13 5	1 20 20		- 8	-	8		0144	-   2 2	0,40,00		0 4 9 2 2	0 8 -1 - 3 0		6 - 1	1 1 2	-			-
Caldwell Cartert Cartert Caswell Catawba Chatham	9 19 2 6 6 4	3 1 2	19 19 4							2		2		12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1		61.4	-				
Cherokea	14 16 116 28	1 - 0 -	13 15 108 27			9	11.	5 1	63	1   2 4	10 3 2 1		8	3 6 1 31 45 6 6				2 - 4		-	13	14

Table 13.—Syphilis—Continued

								Diagr	Diagnosed Cases	Jases										E C	Pridomiologic	.5
1	4	All Stages	88	Prii	Primary-Secondary	econda	, A	Ħ	Early Latent	rtent		Oth	Other Acquired	uired		రి	Congenital	72		Tre	Treatment	2
Area	E	1	1	Wh	White	Nonwhite	hite	White		Nonwhite	ite	White		Nonwhite	te	White	<del> </del>	Nonwhite		White	Š	Nonwhite
	10131	W DITE	white	×	[II.	×	St.	×	Eq.	×	[II4	M	1 24	<u> </u>	2	M	×	F4	×	[iz;	×	[24
Sumberland	106	17	88	9		13	1	4	67	41 0	21	5 :		= -	<u>  61</u> °			60		-	6	191
Davidson	3 ∞ 5	.0.	2 00 ;			Ħ.				7	0   0	41	; 	+	0 67 1			-	<u> </u>	<u> </u>	<u>                                     </u>	
Duplin	115	- 4	= =			- c7		-	+	12	7 02	-	61	n 89	36	$\frac{\parallel}{\parallel}$		2 ES		$\coprod$	Ш	Ľ
Durham	69	8	99			-		-		1	00	07	-	<u> </u>	26 			1 4			_	~
Edgecombe	120	<b>→ ∞</b>	14	;	-	-	~ ~		-	2 =	5 7	- 60	6	C1 E2	35			1	60	-	=	~ ∞
Franklin	6	61			-		1	1	-						4			2		-		
Gaston	69	21	48			က	-	7		4	22	00	4	9	=			-		1		
Jates	4		4				-				2				-							
Graham	23 1	67 1			-	i	;	-	-	0	-	1	1	+		1	1	1	<u> </u>	1	1	1
Guilford	170	16	154	-	1	27	22	4	67	7 23	75	y 00			62			-	<u> </u>	2	<u>:</u>	<u>;</u>
Halifax	93	4				12	=		-	16	32	- 2	-	9	10	1	-	1		_	- 21	12
Harnett	47	8	44		2	67	4			00	12	1		6	00			-			-	_
Наужоод	80 8	1 00	1	-	-	1	-	1.	1	+	:		1	10		_	1	-		+	_	1
henderson	14	-	14			1-	→ eo	-		4 67	2 60	-	2	x0 1.0	0							-
Hoke	2	-	9				7				m							-			-	00
Hyde	2		2							-				1								
redell	52	Ψ	48			-					-				-							

12		50 1	29 25		oc	11 8 8
67		2 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	9 10		4	00 00
+++		4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			67
+++		2 42	21 12		=    -	- 4 4
111		-	8 - 18			
e -		12 3			10	
						0
				-		
14	10 6	10 10 54	18 43 1	27 27 28	103	15 21 3
12 63	13 13 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	28 24 1	11 41 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 1 19 1	2 2 2 4 4 2	18 24 8
		1 5 1	8 1		1 1	1 1 2
-	2 - 2	1 - 8 6 6 6	1 2 1	2 1 1	3	62 4
1 9 1	10 10	16	7 31 12 6	2 15	61	12 9
6 -	4 9 1	15	32 32 32 1	16	2 4 2	12 2
		62	-			es
			-   -	1 2		63 63
60	00 -	1 12	2 1 3	9	1 12	22 -
1	10		8	4	13	12 2
TIT			-		1 - 1 1	
111						-
1 43	26 2 3 3	194	29 97 113 11	13 13 3 3	15 285 7 18	53 25
1 5 1	8 69 69	4 1 8 8 8 8	1 16 1 3	20 20 21	3 7 7 2 2	9 01
8 45 2	8 4 4 5 8	69 69 3 7	30 99 129 12 17	18 18 19 15 15	15 290 1 9	62 106 35
111		<u>.                                    </u>				
		burg	nover	ank ans	h Jd	ham
Jackson_ Johnston Jones	Lenoir Lincoln McDowell	Madison Martin Mecklenburg Mitchell	Moore Nash New Hanover Northampton Onslow	Orange Pamlico Pasquotank Pender	Person Polk Randolph Richmond	Robeson Rockingham Rowan

Table 13.—Syphilis—Continued

1		و	[Iz,			5	1 1 1 1 1 1	19
	nt it	Nonwhite	!					8
Enidemiologie	Treatment	Ż	×					
Ling.	Tre	White	E4					
		A	×					
		Nonwhite	ſz,	2	es .	1 4 -	w 10	
	Congenital	Non	M		-	1 2 2 1	3 2	
	Cong	White	[F4		-			1
		Wh	M					
		hite	[H	9 69	10 11	8 17 15	24 1 1 3	8
	equire	Nonwhite	Z	-	2 2	1 20 31 31	11 4 22 2	60
	Other Acquired	ite.	Er.	-	63	2 27	-     -	
	0	White	×		22	1 849		
		hite	(ži	4 9	1 1 0	1 20 20	24 1 24	=
Cases	atent	Nonwhite	×	1 9	1 2	- c1 to 41 to	4 1 11	9
Diagnosed Cases	Early Latent	ite	(Fr	-	-		-	-
Diag		White	×		-	co 4∗		
	ŗ,	hite	দ	1 6				2
	econda	Nonwhite	×		-	63 4		m
	Primary-Secondary	ę.	Ē					
	Prir	White	×	-	-	61		
Ī		1	white	11 25	28	4 8 22 4 29	3 2 2 2 3	28
	All Stages	11.11	, alice	<b>4</b> H	10000	1 0 10 14	- 000	2
	IA .	T-4-1 GTL:4-	10031	15 26	30 3 3 8 8 8 1 1 1	28 104 106	98 3 4 6	28
	A			Rutherford	Seotland Stanty Stokes Stokes Sury Swry	Transylvania Tyrrell Union Vance Wake	Warren Washington Watsuga. Waytsuga. Wayton.	Wilson

TABLE 14.—CASES OF PREVIOUSLY UNTREATED SYPHILIS BY STAGE, COLOR AND SEX WITH RATES PER 100,000 POPULATION: NORTH CAROLINA, 1940, 1950 AND 1954

1			Rate	2627.3	210.6 1064.6 714.2 97.9	479.0	96.6 260.2 92.5 29.7	292.4	28.2 105.6 136.4 22.2
		Female					0.4		160 2 600 10 775 13 126 2
		ŭ	No.	10,39	3, 5,	2,642	533 1,435 510 164	1,661	
	Nonwhite	Male	Rate	1643.6 10,395	209.1 671.6 687.5 75.5	380.5	93.1 162.0 98.8 26.6	252.1	27.5 71.1 136.8 16.8
	Nonv	M	No.	8,074	1,027 3,299 3,377 371	2,006	491 854 521 140	1,368	149 386 742 91
		tal	Rate	1839.6	209.9 841.6 701.1 87.0	430.8	94.9 212.2 95.6 28.2	272.7	27.8 88.8 136.6 19.5
		Total	No.	101.3 18,469	2,107 8,450 7,039 873	4,648	1,024 2,289 1,031 304	3,029	309 986 1,517 217
		ale	Rate	101.3	17.4 40.4 36.7 6.8	16.5	6.7	7.1	0.6 1.9 3.9 0.8
		Female	No.	1,302	224 519 472 87	246	64 100 65 17	113	9 30 61 13
	ę	a.	Rate	113.4	21.8 36.4 49.3 5.9	16.9	6.6 4.6 5.0 0.7	13.4	1.8 3.3 8.0 0.2
	White	Male	No.	1,454	280 467 632 75	252	99 68 74	211	29 52 127 3
		le:	Rate	107.3	19.6 38.4 43.0 6.3	16.7	5.5 6.0 0.9	10.3	1.2 2.6 5.9 0.5
		Total	No.	2,756	504 986 1,104 162	498	163 168 139 28	324	38 82 188 16
,		ale	Rate	650.3	72.5 315.2 229.8 32.7	141.2	29.2 75.1 28.1 8.9	82.5	29.3 38.9 6.5
		Female	No.	11,697	1,304 5,670 4,134 589	2,888	597 1,535 575 181	1,774	169 630 836 139
	asses	e e	Rate	537.4 11,697	73.7 212.4 226.1 25.2	111.9	29.2 45.7 29.5 7.5	74.5	8.4 20.7 41.0 4.4
	All Classes	Male	No.	9,528	1,307 3,766 4,009 446	2,258	59C 922 595 151	1,579	178 438 869 94
		Teg	Rate	594.3	73.1 264.2 228.0 29.0	126.7	29.2 60.5 28.8 8.2	78.5	8.1 25.0 39.9 5.5
		Total	No.	21,225	2,611 9,436 8,143 1,035	5,146	1,187 2,457 1,170 332	3,353	347 1,068 1,765 233
		Stage		All Stages.	Primary-Secondary Early Latent Other Acquired Congenital	All Stages	Primary-Secondary Early Latent Other Acquired Congenital	All Stages-	Prinary-Secondary Early Latent Other Acquired Congenital
		Year		1940		1950		1954	

# Table 15.—Cases of Previously Untreated Congenital North Carolina,

												Year of
Year of Birth	1	1947-1954			1954			1953			1952	
Birtii	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
1954	10		10	10		10						
1953	26	2	18	1		1	19	2	17			
1952	27		27	4		4	1		1	22		22
1951	40	9	31	1		1	2		2	5		5
1950	59	3	56	2		2	1		1	3	1	2
1949	85	13	72	2		2	3		3	3		3
1948	132	13	119	1		1	1		1	2		2
1947	150	15	135	8		8	4		4 5	3		3
1946	64	5	59	1 7		1 7	5 5	1	4	5 8	1	5 7
1945	59	6	53					1			1	
1944	78	7	71	6		6	7	2	5	17	1	16
1943	69	8	61	9		9	8	1	7	10	3	7
1942	82	6	76	4		4	18	2 2	16	13		13
1941	102	13	89	14 19	1	13	15 21	2 2	13 19	14 27	2	14 25
1940	138	13	125	19	1	18						20
1939	158	11	147	27	1	26	36	1	35	26	2	24
1938	180	15	165	19	2	17	33	1	32	35	1	34
1937	204	19	185	25	1	24	28	2	26	36	1	35
1936	191	22	169	9	3	6	28	3 2	25	42 25	3 4	39 21
1935	168	23	145	8		8	16	z	14		4	
1934	187	20	167	11	1	10	29	5	24	15	1	14
1933	133	17	116	2		2	20	3	17	10		16
1932	113	11	102	5		5	9	1	8	4		4
1931	99	11	88	5		5	6	1	5 4	6 3	1	5
1930	61	3	58	3		3	4		4			
1929	41	4	37	2		2	5	2	3	3		3
1928	29	5	24	4		4	5	2	3	1		1
1927	17	3	14	1		1	4	2	2	3		3
1926	18	2	16	4 2	1	3 2	1 2		1 2	1		1
1925 Prior to 1925	17 88	1 21	16 67	16	4	12	9	2	7	7	3	4
1 1101 to 1925	00			10	4						-	
Total	2819	301	2518	232	15	217	345	39	306	350	24	326
		200			5					1	11	

## SYPHILIS BY YEAR OF BIRTH, YEAR OF REPORT, AND COLOR: 1947-1954

Report

	1951			1950			1949			1948			1947	
Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
32 3	9	23 3	50	2	48									
9	2	7	6		6	62	11	51						
11	2	9	8	1	7	27	2	25	82	8	74			
7		7	12		12	10		10	20	1	19	86	14	72
13	2	11	6	1	5	5	1	4	8		8	21	1	20
11	1	16	6	1	5	7	1	6	10	1	9	5		
12		12	9		9	10	2	8	6	1	5	11	1	10
9	1	8	7		7	11	1	10	9	2	7	6		
9	1	8	8	1	7	11		11	13	2	11	6		
18 20	1 3	17 17	13 14	4	9	11 17	2 2	9 15	9 8	3	6	8 12	2	1
24	4 2	20	19		19	11	1	10	9	1	8	6	1	
40 31	2	38 31	13 19	1 3	12 16	13 28	2 3	11	15	4	11	12	2	1
39	4	35	17	0	17	28	2	25 19	16 10	4 2	12 8	21 25	5	2
22	4	18	31	1	30	32	5	27	20	2	18	14	5	2
32	3	29	21	3	18	32		32	23	1	22	24	6	1
18	2	16	23	4	19	20	2	18	25	3	22	15	3	13
20	1	19	17	1	16	20	2	18	17	2	15	21	4	1
13	2 2	11	10		10	24		24	12	3	9	23	4	1
7	2	5	4		4	16		16	11	1	10	13		1
1		1	3		3	3	1	2	8		8	16	1	18
5		5	4	1 .	3	1		1	3		3	6	2	4
2		2	1		1	3	1	2	1		1	2		
1 2		1 2	1		1	5	1	5 5	2 3		2	3	1	:
6		6	9	3	6	i1	1	10	16	5	3 11	14	3	1
417	46	371	332	28	304	417	43	374	356	46	310	370	60	310

TABLE 16.—CASES OF TUBERCULOSIS, ALL FORMS, BY COUNTY OF

		All Form	8	N	onpulmon	ary			
								All Stage	8
Area	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
North Carolina	2,013	1,088	925	156	57	99	1,857	1,631	826
Alamance	18 2 1 12 7	14 2 1 3 7	9	3	3		15 2 1 12 5	11 2 1 3 5	9
Avery	7 25 13 15 7	7 10 2 3 4	15 11 12 3	1 2 4 4 2	1 1 1	1 4 3 1	6 23 9 11 5	6 9 2 2 3	14 7 9
Buncombe	101 19 16 14 2	80 15 10 12	21 4 6 2 2	5	2	3	96 19 15 14 2	78 15 9 12	18 4 6 2 2
Carteret	16 5 8 3 14	13 2 7 3 14	3 3 1	1 1 1	1 1	1	15 4 7 3 13	12 2 6 3 13	3 2 1
ChowanClayClevelandColumbusCravon	5 1 17 26 24	1 1 11 9	6 17 15	1 4 2	3	1 2	4 1 13 24 24	1 1 8 9	3 5 15 15
Cumberland	50 2 4 31 8	24 1 2 23 4	26 1 2 8 4	6 1 1	1 1	2	44 2 3 30 8	20 1 1 22 4	24 1 2 8 4
Duplin Durham Edgecombe Forsyth Franklin	26 57 31 84 15	11 23 12 45 3	15 34 19 39 12	1 6 3 5	1	5 3 5	25 51 28 79 15	10 22 12 45 3	15 29 16 34 12
GastonGatesGraham	33 11 1	22 7 1	11 4	1	1		32 11 1	21 7 1	11 4

### RESIDENCE, Type, Stage, Activity and Color: North Carolina, 1954

				Pulmona	ry								
	mary tive						Reinfe	ction					
				Ac	tive			Ina	ctive		04	hon	
White	Non-	Mir				Moderately Far Advanced Advanced			erately anced		ar anced	Other	
	white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white
57	64	144	76	350	233	286	357	134	28	24	19	36	49
1	1	1		3		6	2				1		
				1		1		1					
	1		2	2	2	5	3			1			1
		1		4		1							
	1		1	2	2 3	4	8 2	3	1				1 2
	2	1	2	1	1	1	3			1			1
2	1	10	3	16	3		7						
3		5		2	1	29 2	2	12	2	6	2	3	1
	1	3 3	1	2 2	2	1 3	2 1	3		1		2	
	1						1						
		1		3	2	4	1	2				2	
	1	2		1		1 2	2	1					
1				2 5		1 6		1					
	1			1	2								
				1									
			2 2	3 4	1 5	5 5	7				1		1
	3	3		2	5	3	6	1	1				
2	2	2	2	10	6 1	6	13						1
					1	1	1						
2		4	1	10	4	5	2 3	1					1
2	2		5	3	2	3	5	1	1			1	
2	4	6 1	2	7 5	7 5	2 4	11 8	3			1	2	5 1
3	2 4	4	3	8	8	10 2	14	18	5		i	2	1
3		7 2	5	3 4	2 2	3 1	4 2	4				1	
				1									

TABLE 16 .--

	All Forms			No	onpulmona	ary			
								All Stages	
Arca	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
Granville	15 7	4	11 6	3 2	1	2 2	12 5	3	9
Guilford	52 66 16 16 9	31 22 10 16 7	21 44 6	3 5 2 1	1	2 5 2	49 61 14 15 8	30 22 10 15 7	19 39 4
Hertford	21 26 3 24 12	6 9 3 12 9	15 17 12 3	1 2 2 1	1 1	1 1	20 24 3 22 11	6 8 3 11 8	14 16 11 3
Johnston Jones Lee Lenoir Lincoln	30 4 14 41 1	17 2 7 14	13 2 7 27 27	2 1	1 1	2	28 3 14 38 1	16 1 7 13	12 2 7 25 1
McDowell Macon Madison Martin Mceklenburg	16 4 6 38 78	15 4 5 8 42	1 1 30 36	3 6	2	3 4	16 4 6 35 72	15 4 5 8 40	1 27 32
Mitchell Montgomery Moore Nash New Hanover	8 7 23 39 44	8 6 16 15	1 7 24 25	1 2 4 3	1 2 1	3 3	7 7 21 35 41	7 6 14 14 19	1 7 21 22
NorthamptonOnslowOrangePamlicoPasquotank	23 25 8 5	9 16 4 3 5	14 9 4 2 5	2 2 1 1	1	2 1	21 23 8 4 9	9 15 4 2 5	12 8 4 2 4
PenderPerquimansPersonPittPolkPolk	6 5 20 52 6	2 3 7 16 3	4 2 13 36 3	5 2	1	5 1	5 5 15 50 6	2 3 7 15 3	3 2 8 35 3
Randolph	10 15	8 5	2 10	2		2	10 13	8 5	2 8

#### TUBERCULOSIS—Continued

Pu		

Prin Act							Reinfee	ction					
				Act	ive				Other				
White		Moder Minimal Advan						Moderately Advanced		Far Advanced		Ovaci	
White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- whife
			2	2	2		4 2				1	1	1
4	1 2	5 5	2 5	12 14	4 14	5 3	10 18	2		1		1	2
1	1	2 5 1		2 3 2	1	2 7 2	2	1		1		2	
1	1 2	1		5		1 1	8 4	3	2		2	1	1
		3	2	2 3	4	1 5	3						2
1	4	1	2	7	1	3 6	5	1					
1	1	2	1	3 5	1 10	5	2 3 12	3	2	1			1
		1		1		4	1	8	1			1	
				2 3		2 2	1	1	1		1		2
2	1	6	4	17	14 12	1 10	6 15	3				2	
		1 1 1	1	2 2 4	1 1	3 4	3	2	1	3	1		
1	2	3	2 4	3 7	5 5	5 6	11 7	3	2	1	1		1
3 1		1 2	1	4 7	3	1 2 1	6 4 3	2	1	1 1	1 1	1	
				1 4	1	1	2 2			1	1		
		1		1 1	2	1 1	1 1						
1 2 1	2	1 2	1 2	6	2 14 3	1 3 2	12	3 2	1		1		3
		1 2		3 2	1 2	3	1 3	1				1	3

TABLE 16 .-

		All Forms		No	npalmona	ry				
							All Stages			
Area	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	
Robeson	58	21	37	2	1	1	56	20	36	
Rockingham	43 39	27 28	16 11	3	1	2 2	40 36	26 27	14 9	
Rutherford	12 17	8 7	4 10	2		2	12 15	8 7	4 8	
Seotland	23 31	16 26	7 5	2 2	1	1	21 29	15 25	6	
Stokes	5	5					5	5		
SurrySwain	25 2	23	2	2	2		23 2	21 1	2 1	
Transylvania	5	4	1				5	4	1	
Union Vance	9	5 7	4 7				9 14	5 7	4 7	
Wake	60	34	26	4 2	2	2 2	56 6	32	24 6	
Washington	18	3	15	3		3	15	3	12	
Watauga Wayne	3 40	3 20	20	6	3	3	3 34	3 17	17	
		l								
Wilkes	14 36	11 17	3 19	1 1		1	13 35	11 17	2 18	
Yadkin	2	2	19	1			2	2		
Yancey	13	13					13	13		

#### TUBERCULOSIS—Continued

	nary tive						Reinfc	etion						
			Active							ctive				
White	Non-	Min	imal	Moderately Advanced				Moderately Advanced		Far Advanced		Other		
white	white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	
1	2	1	2	8	5	5	22	4		1	1		4	
1	2	3		14	5	6	5	1	1			1	1	
		4	1	11	5	5	3	6				1		
	1	1	1	3	1	2	1	2						
1	1	1		1	1	3	6					1		
		5		3	1	2	5	4		1				
		4	1	11		3	2	5	1			2		
				2		3								
		1		8		6	1	4			1	2		
		1			1									
				1		2	1					1		
2	1	1	1	4	4	2	3 2	2						
			1	- 4	4	1								
9	5	2	1	8	9	9	7	4					2	
				Ů	2		4	•					-	
	3		1	2	1		4		1			1	2	
		1		2										
		3	1	8	1	5	13		1	1			1	
		-		4	-	-								
	1	1 3	1 2	4	1 4	5	5	1 8	3					
	1	0	2	2	4	1	5	8	3	1			3	
		1		5		6		1						













This BOOK may be kept out TWO WEEKS ONLY, and is subject to a fine of FIVE CENTS a day thereafter. It is DUE on the DAY indicated below:

FEB 20'57 .

